



SAMYOU | VINO

RUBI SERIES SMART HOME DEHUMIDIFIER

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VINO SMART HOME DEHUMIDIFIER

VINO helps you to “breathe” properly by its strong performance on controlling humidity status. To provide a comfortable and free to breathe environment.

- Ideal Humidity
- Smart Control
- Quite Operation



FEATURES

■ Easy To Control Panel

The control panel features a tricolor light that shows real-time humidity with a brightness adjustable mood lamp and a hidden touch design.

■ Vertical air duct design

Wide-range air duct design perfectly match fan motor, with less wind resistance for better operation.

■ Built-in Casters

The rubber coating casters allow better movement, preventing floor scratches and ensuring quieter relocation.

■ 4.5L Water Tank

The 4.5L large water tank is easy to detach, and automatically stops dehumidifying when the tank is full. It also comes with drainage pipe, enabling continuous dehumidification.



THREE MODES



Smart mode comfortable humidity management

Equipped with the high-accuracy sensor ($\pm 3\%$), the dehumidifier is able to stable humidity in the range of 40-70% RH precisely under smart mode, and to adjust accordingly, to provide your family comfortable humidity management.

Drying mode daily laundry management

Under damp weather, the dehumidifier can continuously operate with $185\text{m}^3/\text{h}$ air volume to accelerate the evaporation of humidity, preventing unpleasant smell caused by clothes dried in a stuffy environment. Moreover, this mode helps lower the humidity of dried clothes, which is beneficial for storage of delicate fabrics.

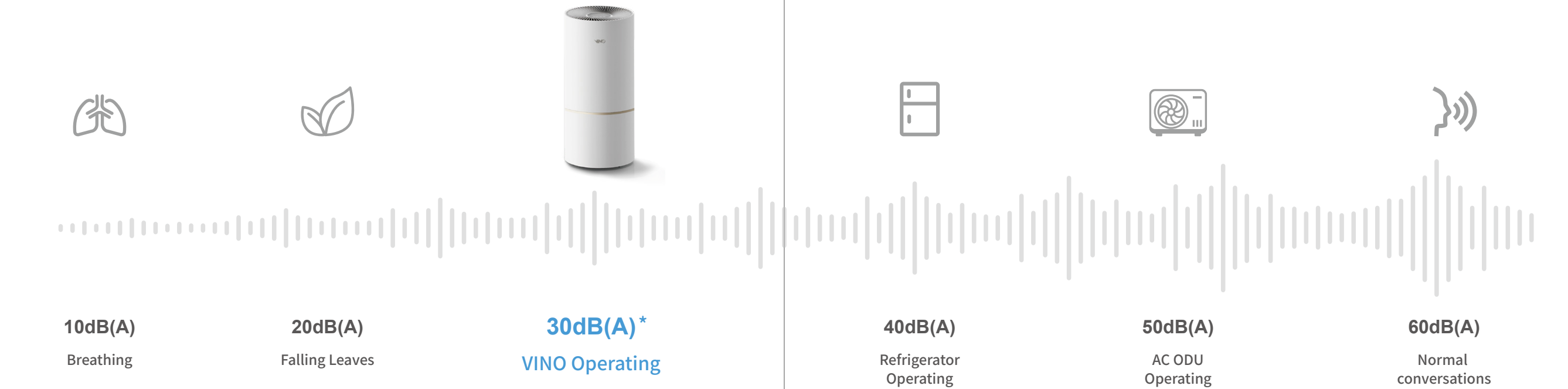


Sleep mode quiet & good sleep

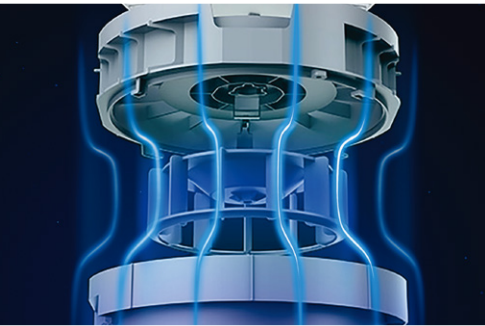
The noise level will be lowered to 30dB(A) under sleep mode, providing more comfortable and quieter sleeping environment, while keep dehumidifying.

FEATURES

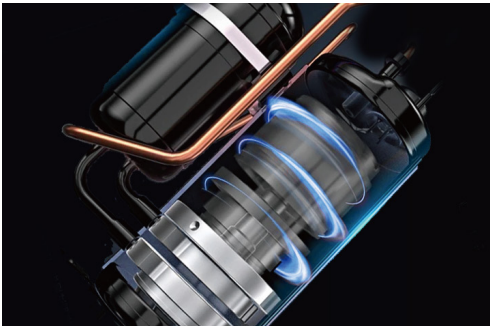
Quiet operation-30d B(A)



5 designs to ensure quiet experience



01 The vertical air duct design perfectly matches the fan motor, offering a more optimized airflow organization, lower noise, less wind resistance, and higher efficiency.

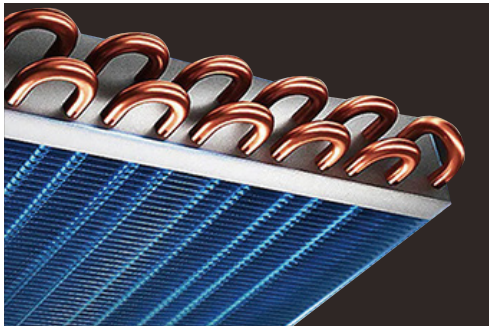


02 Featuring a world-brand twin-rotor compressor, it has a smaller startup amplitude and is more reliable.



03 Equipped with a brushless (BLDC) starts more gently noise level while efficiency.

direct current motor, which and has lower keeping higher



04 Anti-resonance design, with an optimized pipeline layout and component arrangement, reduces resonance, making the system more reliable and the operation more stable.



05 Better drainage design, reducing water drop height, and minimizing noise interference.

* 30 dB(A) sound level measured by "VINO" Lab under sleep mode.

FEATURES

Energy-saving star

Compared to fixed-frequency , it improves dehumidification capacity by 36%, enhances energy efficiency by 30%, and saves 10% electricity.

Wide operation Temperature range

Operates in ambient temperatures from 5°C to 40°C, inverter technology enables efficient dehumidification in low-temperature environments, with enhanced performance.

Durable & reliable

We are committed to delivering a reliable and safe product, equipped with essential features like Full Tank Alarm, Child Lock, automatic power-off upon tipping over, and multiple protections such as overload protection, high voltage protection, etc.

SMART CONTROL

App remote control

- Free control at any time & place
- Voice control available
- 24 hours timer



FUNCTIONS



ECO



Sleep Mode



Dehumidification



Drying Mode



Timer



Hidden Display



Low Noise



WIFI



APP Smart Control



DC Motor



Vertical Air Duct Design



Humidity Tricolor Lamp



Large Water Tank



Continuous Drainage



Universal Wheel



Self-Diagnosis



Double Rotor Compressor

PRODUCT SIZE



SPECIFICATIONS

VINO Smart Home Dehumidifier



Parameter Type	Smart Home Dehumidifier 20L	DC Inverter Dehumidifier 30L
Model	VD20C-FA5B	VD30F-VA5A
Structural Features	Cylindrical Design	Cylindrical design / white
Airflow	145m³/h	180m³/h
Water Tank Volume	3L	4.5L
Net Weight	11.7kg	13kg
Dimension	Φ 290×521mm	Φ 300×660mm
High-Temp. Dehumidification Capacity	20L/D (30°C/80%RH)	30L/D (30°C/80%RH)
Nominal Dehumidification Capacity	0.46kg/h (27°C/60%RH)	0.76kg/h (27°C/60%RH)
Noise Level	35dB (A)	30~42dB (A)
Operation Temperature	5 ~ 35°C	5°C ~ 40°C
Rated Voltage	220V	220V
Frequency	50HZ	50Hz
Nominal Dehumidification Power (at rated conditions)	280W	310W
Refrigerant	R290	R290
Filter Type	Initial Filter	Initial Filter
Purification	/	Plasma Sterilization
Control Methods	Touch screen, Smart-App, Voice Control	Touch screen, Smart-App, Voice Control
Panel / Touch screen	Touch Screen	LED / Touch Screen
Power Cord Specification	3*0.75mm²	3*1.0mm²
Dehumidification Mode	Smart Mode, Dryer Mode, Sleep Mode	Smart Mode, Dryer Mode, Sleep Mode

